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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/024,224

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Timo Vataja

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04/07/2006

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EXAMINER

PERUNGAVOOR, VENKATANARAY

ART UNIT

PAPER NUMBER

2132

DATE MAILED: 04/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/024,224	Applicant(s) VATAJA, TIMO	
	Examiner Venkatanarayanan Perungavoor	Art Unit 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 3/10/2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. The Applicant's arguments filed 3/10/2006 are not persuasive. The Applicant's arguments regarding Claims 1, 14, 26, 39, 52 are not persuasive as Murphy(U.S Patent 6,282,362 B1) discloses the hashing of combined expression of content and location see Col 4 Ln 14-19 & Col 4 Ln 61-66 & Col 5 Ln 20-24 & Col 7 Ln 48-52. And further of modifying the bits using an array(hashing) of the original image see Col 20 Ln 43-67 & Col 22 Ln 6-20.
2. The objections to the specifications have been obviated by the amendments and have been withdrawn.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 102

4. Claims 1-9,13-19, 22-36, 39-49, 52 are rejected under 35 U.S.C. 102(a) as being anticipated by U.S. Patent 6, 282,362 B1 to Murphy et al.(hereinafter Murphy).
5. Regarding Claim 1, 52, Murphy discloses the retrieving location-based authentication data associated with multimedia device see Col 10 Ln 45-54; encoding the multimedia content with location-based authentication data by

hashing of combined expression of content and location (see Col 4 Ln 14-19 & Col 4 Ln 61-66 & Col 5 Ln 20-24 & Col 7 Ln 48-52) as being created at a certain physical location and time see Col 22 Ln 21-27 & Col 4 Ln 11-47. And see arguments above.

6. Regarding Claim 2, 31, 44, Murphy discloses the authentication data including physical location of device see Col 9 Ln 45-66.
7. Regarding Claim 3, 15, 32, 45, Murphy discloses the location being determined by GPS see Col 15 Ln 2-7.
8. Regarding Claim 4-7, 16-19, 34-35, 47-48, Murphy discloses the physical location being determined through connection to networks see Col 14 Ln 54- Col 15 Ln 7.
9. Regarding Claim 8-9, 33, 36, 46, 49, Murphy discloses the date and time of content creation see Col 16 Ln 49-52.
10. Regarding Claim 13, Murphy discloses the content creation and encoding are substantially simultaneously executed see Col 15 Ln 36-46.

11. Regarding Claim 14, Murphy discloses an location device that generates location data for determining location physical location see Col 15 Ln 2-7; a time device for generating time see Col 16 Ln 49-52; a storage device for storing data identifying device and algorithm see Col 15 Ln 14-20 & Col 21 Ln 66- Col 22 Ln 27; a media generation switch that initiates to encode with location data see Col 15 Ln 21-27; by hashing of combined expression of content and location (see Col 4 Ln 14-19 & Col 4 Ln 61-66 & Col 5 Ln 20-24 & Col 7 Ln 48-52). And see arguments above.

12. Regarding Claim 22, Murphy discloses the hash algorithm see Col 22 Ln 6-27.

13. Regarding Claim 23-25,27-30, 40-43 Murphy discloses the image, audio, video data see Col 7 Ln 48-56 & Col 15 Ln 30-35.

14. Regarding Claim 26, Murphy discloses the receiving content through a network see Col 19 Ln 33-39; authentication data being correlated in the server Col 15 Ln 47-56; executing algorithm that encodes by hashing of combined expression of content and location (see Col 4 Ln 14-19 & Col 4 Ln 61-66 & Col 5 Ln 20-24 & Col 7 Ln 48-52) and to create an key that authenticates see Col 21 Ln 66- Col 22 Ln 27.

15. Regarding Claim 39, Murphy discloses an storage medium see Col 15 Ln 16-20; a network interface see Col 15 Ln 8-14; a processor for receiving content through a network see Col 19 Ln 33-39; authentication data being correlated in the server Col 15 Ln 47-56; executing algorithm that encodes the content to create an key that authenticates see Col 21 Ln 66- Col 22 Ln 27; by hashing of combined expression of content and location (see Col 4 Ln 14-19 & Col 4 Ln 61-66 & Col 5 Ln 20-24 & Col 7 Ln 48-52). And see arguments above.

Claim Rejections - 35 USC § 103

16. Claim 10, 11, 20, 21, 37, 38, 50, 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6,282,362 B1 to Murphy et al.(hereinafter Murphy) in view of U.S. Patent Publication 2002/0080968 A1 to Olsson.
17. Regarding Claim 10, 11, 12, 20, 21, 37, 38, 50, 51, Murphy does discloses the authentication data including physical location of device see Col 9 Ln 45-66, the date and time of content creation see Col 16 Ln 49-52, but does not disclose the GSM systems beings used which include IMEI data and the authentication data including the IMSI. However, Olsson discloses the GSM systems beings used which include IMEI data see Par. 0028 & Par. 0037 and the authentication data including the IMSI see Par. 0023. It would be obvious to one having ordinary skill in the art at the time of the invention to include IMEI data and the authentication

data including the IMSI in the invention of Murphy in order to have an standard data as taught in Olsson see Par. 0023.

Conclusion

18. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30.

19. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be

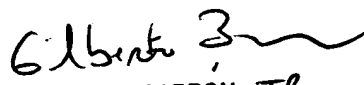
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Venkatanarayanan Perungavoor
Examiner
Art Unit 2132

VP
3/28/2006


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